

**ENGINEERING-SCIENCE, INC. a unit of  
PARSONS ENVIRONMENTAL SERVICES, INC.**

1700 Broadway, Suite 900 Denver, Colorado 80290  
phone: (303) 831-8100 • telecopy (303) 831-8208

**MEETING MINUTES**

**TO:** Distribution **DATE:** September 6, 1994  
**FROM:** Phil Nixon *PN* **MEMO #:** SP307:090694.02  
**PROJECT:** OU4 Solar Evaporation Ponds

**ATTENDEES:**

M. McKee, EG&G  
M. Murdock, EG&G  
P. Nixon

**DISTRIBUTION:**

A. Ledford, EG&G  
M. Austin, EG&G  
T. Kramer, EG&G  
R. Popish, EG&G (2)  
J. Giammona  
P. Williams  
W. Edmonson  
H. Heidkamp  
S. Stenseng

R. Stegen  
J. Hartfelder  
N. Krohn  
R. Cropper  
T. Kuykendall  
R. Wilkinson  
R. Glenn  
Central Files

**SUBJECT:** Ecological and Wetlands Assessment

1) Nesting Cliff Swallows

Phil Nixon asked if it were regulatorily acceptable to try to discourage birds from nesting in areas that would undergo remediation by using plastic owls or rubber snakes. Marcia Murdock stated that it is acceptable to discourage birds from nesting in an area that will be undergoing construction disturbances. She recommended that physical measures be taken to discourage nesting (such as use of chicken wire) to prevent access. Marcia noted that birds are not fooled by false predators for very long.

2) Prebles Jumping Mouse

Michelle McKee requested the most recent status of this species. Marcia Murdock indicated that a petition to list this species has been presented to the U.S. Fish and Wildlife Service for review. The mouse has been trapped in the riparian woodland along North Walnut Creek. The area where OU4 is intending to remediate (buffer zone) may be an area used for foraging. A habitat study for this

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DOCUMENT CLASSIFICATION  
REVIEW WAIVER PER  
CLASSIFICATION OFFICE

**ADMIN RECORD**  
SW-A-003492

mouse is planned for FY95. The mouse is typically active from May through September. During the remaining months the mouse hibernates. Phil Nixon indicated that if the remediation activities were scheduled from September the May, then the mouse should not be harmed. This could be successful only if the mouse does not hibernate in the mesic upland grasses which will be remediated.

### 3) Vegetation Maps

The vegetation photographs from the previous site visit were examined and described. Marcia Murdock stated that the 1993 wetlands delineation map would be issued within the next 2 months. This new map shows to the extent of the OU4 wetlands as delineated by the U.S. Army Corps of Engineers.

Michelle McKee asked ES to summarize the results of the recent wetlands delineation in the IM/IRA-EA Decision Document and assess the areal extent of the wetlands.